



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

ASAP
Nov 30

C45-1-1
Job Sheet 185913



Part No: C45-1-1

Job Qty: 10 ea

Part Name: Manual Knob Release



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/6/18

Job Tracking No:

Due Date: 11/23/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: C45-1-1 REV.3 IPP REV:A 18.02.06 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		11/23/18	0.00	0.00	Start Up Machining-3		
110	CNC Lathe	10 pcs		11/23/18	0.00	2.50	MORI NLX		
120	QC	10 pcs		11/23/18	0.00	0.00	QC2 Machining-4		
130	QC	10 pcs		11/23/18	0.00	0.00	QC8 Machining-4		
150	Outsource	10 pcs		11/23/18	0.00	0.00	Outsource4		
160	Packaging	10 pcs		11/23/18	0.00	0.00	Packaging2		
170	QC	10 pcs		11/23/18	0.00	0.00	QC6		
175	Small Fab	10 pcs		11/23/18	0.00	1.67	Small Fab-9		
180	QC	10 pcs		11/23/18	0.00	0.00	QC5		
190	Packaging	10 pcs		11/23/18	0.00	0.00	Packaging3-1		
200	QC21-SA	10 Ea		11/23/18	0.00	0.00	QC21		

Part Op 110 - 1-Machine as per DWG. FB 2518 FOLIO REV: 44 DWG REV: 3 2-Debur
Descriptions: 150 - -Issue P/O to GROUPE ALTECH; PO 241883 -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2
CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required As Per DWG C45-1-1
175 - 1- Laser etch white as per DWG C45-1-1

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R2.000	6061T6 Round Bar 2.00	.5800 ft (.058 ea)	90-Start up Operation	552638

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6R2.000	1	11	0



Dart Aerospace Ltd.
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Part Specifications

Specifications could not be found.

Container No: S131790



Part: C45-1-1

Job No: 185913

Serial No/Batch: S131790

Revision: 3

Inspector:

Exp Date:

Instructions:

Date: 11/27/18

Plex 11/6/18 1:08 PM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

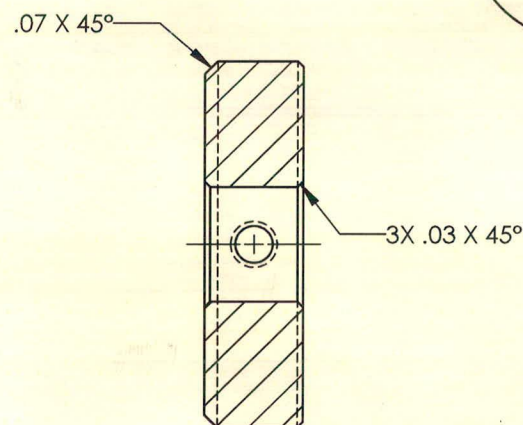
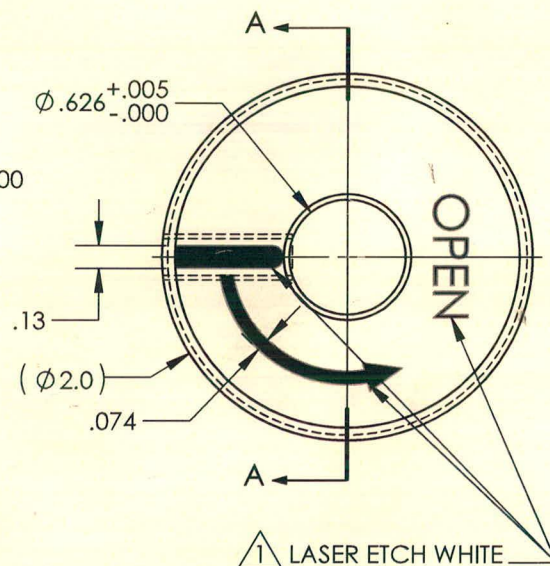
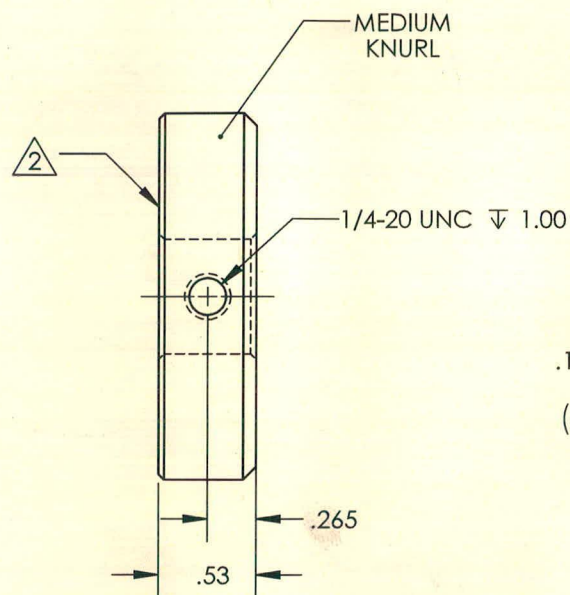
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
2		AS DRAWN BY CANAM.	9/11/12	RJC
3	14-0126	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED MACHINE ENGRAVE NOTE. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS. CH'D DIM WAS Ø2.0 IS (Ø2.0).	8/12/2014	DPD
				RW



SECTION A-A

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 185913 MWS
1871-06

NOTES:

- 1 ARIAL TEXT .188 HIEGHT.
- 2 MACHINE ENGRAVE BATCH NUMBER.

DART AEROSPACE	
TITLE MANUAL KNOB RELEASE	
DWG NO. C45-1-1	REV 3
MAT'L 6061	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH RED ANODIZE
	SPEC MIL-A-8625F, TYPE II, CLASS II
	USED ON MODEL
SCALE 1:1	DATE 5/14/1997
	SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			C45-1-1	1	MANUAL KNOB RELEASE	6061	Ø2 X 5/8



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PURCHASE ORDER **PO041883**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: PO041883
PO Date: 11/28/18
Due Date: 12/11/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Attention: Lalande, Marc-Andre

Via: Ground
Pymt Terms: Net 30

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Freight Terms:
Special Comments:

**revised PO*

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	178970	RBE703A94-1130-01-27	Tab Adjuster Body -Issue P/O to ATG: ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 Water seal -Certificate of Conformity is required	Firmed	-	11/30/18	5 pcs	0 pcs	5 pcs	\$5.80/pcs	\$29.00
Line Item Note ** ASAP by Friday morning **											
2	184442	RBT18601	Main Rotor Swashplate ReGreasing Tool -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; -Certificate of Conformity is required	Firmed	-	11/30/18	8 pcs	0 pcs	8 pcs	\$5.80/pcs	\$46.40
Line Item Note ** ASAP by Friday morning **											

8x

NOV 30 2018



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Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	185913	C45-1-1	Manual Knob Release -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required As Per DWG C45-1-1	Firmed	-	11/30/18	10 pcs	0 pcs	10 pcs	\$5.80/pcs	\$58.00

10 x

NOV 30 2018

[Signature]

Line Item Note ** ASAP by Friday morning **

4	185767	646.3812	Gusset Bracket Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	12/5/18	20 pcs	0 pcs	20 pcs	\$7.20/pcs	\$144.00
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PURCHASE ORDER **PO041883**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	185768	646.3813	AS350 Strut Bracket Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	12/5/18	20 pcs	0 pcs	20 pcs	\$7.20/pcs	\$144.00
6	186252	650.9201	Eyelet Bracket Assembly Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 650.9200	Firmed	-	12/6/18	20 pcs	0 pcs	20 pcs	\$7.70/pcs	\$154.00
7	186245	646.3610	Filler Issue P/O to ATG : 1- Hard Anodize Black and Prime as per Dwg 646.3600	Firmed	-	12/11/18	16 pcs	0 pcs	16 pcs	\$7.70/pcs	\$123.20



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PURCHASE ORDER **PO041883**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
8	185766	646.3810	Bracket Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.3, PRIME CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	12/5/18	20 pcs	0 pcs	20 pcs	\$7.65/pcs	\$153.00
9	185799	646.9710	Body Issue P/O to ATG : Hard Black Anodize Color Black and Prime as per Dwg 646.9700	Firmed	-	12/6/18	10 pcs	0 pcs	10 pcs	\$15.60/pcs	\$156.00
10	186661	RBT112800-1	Base -Issue P/O to ATG: - ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL As per Dwg RBT112800 Rev. 3A -Certificate of Conformity is required	Firmed	-	12/6/18	13 pcs	0 pcs	13 pcs	\$5.80/pcs	\$75.40
Grand Total:										\$1,083.00	



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PURCHASE ORDER PO041883

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/30/18 10:12 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916656

Date: 29-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 8 ea	Part: RBT18601 ✓ Main Rotor Swashplate ReGreasi Red Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 24225 PO: PO041883 ✓ Line: 2	Rev: 1C	
✓ 10 ea	Part: C45-1-1 ✓ Manual Knob Release Red Anodize per MIL-A-8625F, Type II, Class 2, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 24226 PO: PO041883 ✓ Line: 3	Rev: 3	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>29/11/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.

